

**TELEPHONE DIALING APPARATUS CAPABLE OF  
DIRECTLY DOWNLOADING TELEPHONE DIRECTORY  
FROM MOBILE PHONE SUBSCRIBER IDENTITY  
MODULE CARD**

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**ABSTRACT**

A telephone dialing apparatus capable of directly downloading electronic telephone directory from a mobile phone subscriber identity module (SIM) card to provide a telephone dialing function for different telephone systems use comprises a SIM card socket, a SIM card reader, a control unit, a memory unit, a dialing unit, a human-machine interface, an alarm unit and an information processing unit. The apparatus allows users free from repeatedly entering the electronic telephone directory. More than one telephone systems are allowed to utilize the mobile phone electronic telephone directory to perform dialing operations.